

AMENDMENTS TO THE ABSTRACT

Please replace the Abstract with the following Abstract.

-- A method for verifying execution of a program, wherein the program comprises a first code portion and a second code portion. The method includes entering the first code portion, where the first code portion includes a first plurality of instructions, executing the first code portion, calculating a first checksum during the execution of the first code portion, wherein the first checksum is calculated using information associated with at least one of the first plurality of instructions, comparing the first checksum to a first pre-calculated checksum prior to exiting the first code portion, and exiting the first code portion and entering the second code portion if the first checksum equals the first pre-calculated checksum.--